Express Mail Label No. EL426615002US

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10655.8000

Total Pages in this Submission

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 202							
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R.	. 1.53(b) is a new utility patent application for an						
invention entitled:  METHODS AND APPARATUS FOR CONDUCTING ELECTRON	552899 1 S S S S S S S S S S S S S S S S S S S						
and invented by:	#0						
Fred Alan Bishop, et al.	ĴC D						
If a CONTINUATION APPLICATION, check appropriate box and su							
Continuation Divisional Continuation-in-part (	CIP) of prior application No.:						
Which is a: Continuation Divisional Continuation-in-part ( Which is a:	CIP) of prior application No.:						
Continuation Divisional Continuation-in-part (	CIP) of prior application No.:						
Enclosed are:  Application Elemen	nts						
☐ 1. ■ Filing fee as calculated and transmitted as described be	low						
2. Specification having pages a	and including the following:						
a. 🗷 Descriptive Title of the Invention							
b. 🗷 Cross References to Related Applications (if applicable)							
<ul> <li>c.  Statement Regarding Federally-sponsored Research/Development (if applicable)</li> <li>d.  Reference to Microfiche Appendix (if applicable)</li> </ul>							
e. 🗷 Background of the Invention							
f.   Brief Summary of the Invention							
g. 🗷 Brief Description of the Drawings (if drawings filed)							
h. 🗷 Detailed Description							
i. 🗷 Claim(s) as Classified Below							
\ \frac{1}{2}							
j. 🗷 Abstract of the Disclosure							

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3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	X	Formal	Number of Sheets	9			
	b.	X	Informal	Number of Sheets	4			
4.		Oath or Declaration						
	a.		Newly executed (or	iginal or copy)	Unexecuted			
	b.		3(d)) (for continuation/divisional application only)					
	C.	With Power of Attorney  Without Power of Attorney						
TIE.	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
7 5. 6.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
₽ <u>6</u> 6. 0		Computer Program in Microfiche (Appendix)						
		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
7. 	a.		Paper Copy					
# #	b.	☐ Computer Readable Copy (identical to computer copy)						
<u> </u>	C.		Statement Verifying	g Identical Paper and Co	computer Readable Copy			
Accompanying Application Parts								
8.		Assignment Papers (cover sheet & document(s))						
9.		37 (	CFR 3.73(B) Stateme	ent (when there is an as	ssignee)			
10.		English Translation Document (if applicable)						
11.		Information Disclosure Statement/PTO-1449						
12.		Preliminary Amendment						
13.	X	Acknowledgment postcard						
14.		Cer	tificate of Mailing					
			First Class 🗷 E	Express Mail (Specify La	abel No.): EL426615002US			

**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10655.8000

Total Pages in this Submission

Accompanying Application Parts (Continued)										
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	🗖	Additional Enclosures (please identify below):								
						,				
Fee Calculation and Transmittal										
				CLAIMS A	S FILED					
	For		#Filed	#Allowed	#Extra		Rate		Fee	
Total	Clain	ns	42	- 20 =	22	×	\$18.00		\$396.00	
ndep.	. Clai	ms	5	- 3 =	2	×	\$78.00		\$156.00	
Multip	ole De	ependent C	laims (check	if applicable)	<u> </u>				\$0.00	
 [] M							ВА	SIC FEE	\$690.00	
OTHE	ER FI	EE (specify	purpose)						\$0.00	
i i i							TOTAL FIL	ING FEE	\$1,242.00	
A check in the amount of \$1,242.00 to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-2814 as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of as filing fee.  Credit any overpayment.  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the marking of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  August 31, 2000  Signature  Howard I. Sobelman, Reg. No. 39,038  Snell & Wilmer L.L.P.  One Arizona Center 400 E. Van Buren										
cc:						oenix, A 12) 382-0	Z 85004-2202 5228			